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CWG-D-10
30 January 1964

MEMORANDUM FOR: COMOR Photo Working Group

SUBJECT: Preliminary List of Targets for OXCART CPX.

1. Attached is a preliminary list of targets for subject CPX prepared by the Chairman for discussion at the Photo Working Group meeting on 4 February 1964.

2. The targets are arranged according to priorities established by the COMOR (Ref. COMOR-M-222) as follows:

[redacted] 25X1

b. Intelligence problems of highest priority interest fall in the following categories (listed in priority order):

(1) Anti-ICBM, both R&D and operationally deployed and under construction;

(2) ICBM, both R&D and operationally deployed and under construction (hard);

(3) Nuclear weapons testing and hardened storage; and

(4) Nuclear submarines.

NRO review(s) completed.

[redacted] 25X1A

25X1 [redacted]

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c. Targets in the following categories should be selected for inclusion when their location is proximate to the targets listed in paragraph 6 above (not listed in order of priority):

(1) SA-2, SA-3, and SA-O sites;

(2) Long-range and medium-range airfields;

(3) Air defense control Soviet SAGE System;

(4) BW-CW; and

(5) IR and MRBMs.

d. In the categories listed above the electronics and communications facilities associated with these facilities must be considered as part of the targets. Additionally there are several electronic targets of very high priority that should be included. Among these are the newly identified possible space tracking facility at Emba and the Yevpatoriya Space Tracking Facility.

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Chairman,
COMOR Photo Working Group

[redacted]

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25X1 [redacted] [redacted] 25X1

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Preliminary List of Targets for OXCART CPX

(Target categories are in priority order. Individual targets are identified by COMOR number, name and coordinate).

I. Anti-Missile Missile (Research and Development and Deployment)

25X1A

A. [redacted]	Sary Shagan Launch Complex A	462300N-725200E
	Sary Shagan Launch Complex B	455900N-723300E
	Sary Shagan Radar Site 1	460020N-733920E
	Sary Shagan Radar Site 2	455636N-733801E
B. [redacted]	Leningrad AM-1 Complex, Site D-28	594312N-291810E
	Leningrad AM-1 Complex, Site D-34	6027N-2944E
	Leningrad AM-1 Complex, Site B-05	6006N-3044E
	Leningrad SA-O Sam Site, C-24-A	593755N-293110E
	Leningrad SA-3 Sam Site, C-25-A	594410N-292810E
	Leningrad Shipyard Zhdanovi	595232N-301350E
	Leningrad SA-2 Sam Site, D-28-2	595755N-291710E
	Kronshtadt Naval Base	595918N-294533E
C. [redacted]	Moscow AM-1 Complex, Site E-15	550930N-382240E
	Moscow SA-1 Sam Site, C-16-1	552212N-375851E
	Moscow/Ramenskoye Flight Test Ctr.	553401N-380722E
	Moscow SA-2 Sam Site E-16-2	553430N-374550E
	Moscow/Tushino A/C Plant	555016N-372712E
	Moscow/Shchelkovo R&D A/F	555300N-380300E
	Moscow/Kaliningrad Plant 88	555505N-374810E
	Moscow AM-1 Complex, Site E-33	562100N-364800E
	Moscow SA-3 Sam Site E-33-A	562100N-364500E
	Zagorsk/Krasnozavodsk Static Test	562700N-381210E

II. ICBM Research and Development

25X1A

A. [redacted]	Tyura Tam MTR, Launch Complex G	460300N-625500E

Group 1
Excluded from automatic downgrading and declassification.

25X1A [redacted]

25X1 [redacted]

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25X1 [redacted]

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25X1A [redacted]

	Tyura Tam SA-O Sam Site, B-21-A	454315N-631940E
	Tyura Tam MTR Launch Complex A	455600N-632000E
	Tyura Tam MTR, Launch Complex E	455757N-631221E
	Tyura Tam MTR, Launch Complex K	455800N-634100E
	Tyura Tam MTR Launch Complex C	455800N-633910E
	Tyura Tam MTR Launch Complex B	455920N-633340E
	Tyura Tam MTR Launch Complex D	455958N-635759E
	Tyura Tam MTR Launch Complex F	460200N-630605E
	Tyura Tam Instrumentation Site C07B	465500N-632500E
B.	Emba Missile Test Center Tracing Fac.	4836N-58091
	Emba Missile Test Center-Area A	4846N-58031
	Emba Missile Test Center-Area B	4832N-57591
	Emba Control Center	483200N-580204E

III. Deployed ICBM Site (Hard, Under Construction)

25X1A [redacted]

A.	Gladkaya ICBM Complex, Launch Area C	563000N-915800E
	Gladkaya ICBM Complex, Launch Area D	5621N-9215E
	Gladkaya ICBM Complex, Launch Area E	5625N-9212E
B.	Yedrovo ICBM Complex Launch Area I	575200N-332701E
	Yedrovo ICBM Complex, Launch Area E	575203N-332755E
	Yedrovo ICBM Complex, Launch Area H	574900N-330800E
	Yedrovo ICBM Complex, Sam Site A-28-2	575012N-331040E
	Valday Nuclear Weapons Storage	575830N-330110E
	Borovichi ABM Radar Site	582642N-335510E
C.	Omsk ICBM Complex Launch Area A	550944N-733753E
	Omsk Airframe Plant 166	545800N-732600E
	Omsk Plant 29	545900N-732400E
	Omsk Rocket Engine Test Facility	552455N-731730E

25X1A [redacted]

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D.	Kozelsk ICBM Complex Launch Area F	534100N-353900E
	Kozelsk ICBM Complex Launch Area E	535100N-354100E
	Kozelsk ICBM Complex Launch Area C	534636N-354128E
E.	Olovyannaya ICBM Complex, Launch AreaB	505600N-1154600E
	Olovyannaya ICBM Complex, Launch Area A	505430N-1154610E
	Olovyannaya ICBM Complex, Launch AreaC	510127N-1155747E
F.	Yurya ICBM Complex Launch Area K	591300N-491800E
	Yurya ICBM Complex Launch Area E	592230N-491710E
	Yurya ICBM Complex Launch Area G	590425N-495210E
G.	Drovyannaya ICBM Complex Launch AreaF	511900N-1125300E
	Drovyannaya ICBM Complex, Launch Area B	512312N-1130711E
	Drovyannaya ICBM Complex, Launch Area E	512200N-1125000E
H.	Svobodnyy ICBM Complex Launch Area G	513800N-1275800E
		25X2
	Ukraina Airfield	511010N-1282640E
	[redacted]	
I.	Kostroma ICBM Complex, Launch AreaH	580330N-413340E
	Kostroma ICBM Complex, Launch Area E	575729N-411327E
J.	Perm ICBM Complex, Launch Area F	574100N-560400E
	Perm A/C Engine Plant 19	575900N-561520E
	Perm Army Barracks South	580005N-561618E
	Perm Rocket Engine Test Facility	580100N-563400E
	Perm Armaments Plant 172	580200N-56-700E

25X1A [redacted]

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K.	Shadrinsk ICBM Complex, Launch Area C	560600N-635600E
	Shadrinsk ICBM Complex, Launch Area A	560832N-635027E
	Shadrinsk ICBM Complex, Launch Area B	561007N-640300E
L.	Novosibirsk ICBM Complex, Launch Area C	552304N-825610E
	Novosibirsk ICBM Complex, Launch Area B	551900N-830155E 25X2
	Novosibirsk Aircraft Plant 153	550420N-825910E
	[redacted]	
M.	Plesetsk ICBM Complex, Launch Area C	630120N-405220E 25X2
	[redacted]	
	Plesetsk New-Type Sam Site B-06-A	630710N-410645E
	Plesetsk New-Type Sam Site B-36-A	631400N-403400E 25X2
	[redacted]	
N.	Verkhnaya Salda ICBM Complex, Launch Area F	581457N-604102E
	Verkhnaya Salda ICBM Complex, Launch Area G	581310N-604905E 25X2

[redacted]

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25X1 [redacted]

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25X2

V Nuclear/Guided Missile Submarines

A.	1G1	Severodvinsk Naval Base & Shipyard	643448N-394942E
		[redacted]	
		Nenoksa Cruise Missile Site	643900N-391132E
		Severodvinsk SA-3 Sam Site	644537N-395832E
25X1A B.		Severomorsk Naval Missile Storage	690533N-332745E
		Severomorsk Submarine Base	690450N-332602E
		Sayda Guba Submarine Base	691532N-332101E
		Olenya Guba Submarine Base	691258N-332330E
		Polyarnyy Submarine Base	691210N-332815E
		Litsa Bay Submarine Base	692705N-322440E
		Pala Guba Naval Base	691150N-332540E
		Olenya New Type SAM Site B-11	680400N-340800E
		Olenya Airfield	680910N-332730E
25X2		[redacted]	
		Olenya SA-3 SAM Site B-05	681520N-333820E
		Olenya SA-3 Sam Site B-02-3	682210N-332700E
		Taybola Hard MRBM/IRBM Site 3	682545N-332930E
		Taybola Hard MRBM/IRBM Site 1	682815N-331515E
		Taybola Hard MRBM/IRBM Site 2	683000N-332300E
		Olenya SA-3 Sam Site	682709N-332237E
		Mal Yavr Airfield	685157N-334237E
		Murmansk New Type Sam Site B-10	685500N-334100E
		Murmansk SA-3 Sam Site B-08	690050N-333930E
C.		Komsomolsk Shipyard	503216N-1370341E
D.		Petropavlovsk/Submarine Base	525459N-1582955E
		Petropavlovsk New Type Sam Site A-16-A	525500N-1583500E
		Petropavlovsk Naval Missile Storage	525625N-1582305E
		Khutor New-Type Sam Site B-28	530200N-1581800E

25X1A [redacted]

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T-O-P S-E-C-R-E-T

25X1

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25X1A

	Khutor Instrumentation Site	530610N-1581930E
E.	Vladivostok Submarine Base	430445N-1315540E
	Kraskino MRBM Launch Site	424400N-1304045E
	Vladivostok SA-3 Sam Site B-26-3	430225N-1313300E
	Uglovaya Air Defense HQ	432400N-1321100E

25X2

VI. Space Tracking Facilities

25X1A

A.	Yevpatoriya Space Tracking Facility	451109N-331528E
	Yevpatoriya Space Tracking Facility	451315N-331009E
	Balaklava Cruise Missile Site	443018N-333152E
	Sevastopol Cruise Missile Site	443930N-333440E
	Simferopol MRBM Site 1	445415N-342000E
	Simferopol MRBM Site 2	445715N-342545E
	Sarabuz Airfield	450702N-335847E

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